IN THE CLAIMS:

Please cancel claims 2 and 3 without prejudice or disclaimer.

Please amend claims 1 and 4-32 as follows:

1. (Currently amended) Conveying device for a production or machining line ~~with~~, said conveying device comprising

at least one~~, in particular cutting,~~ machining station, the conveying device serving for ~~the~~ conveying of workpieces with conveying aids ~~(5),~~ ~~like pallets and workpiece carriers~~,

a primary part ~~(2)~~ of a linear motor being provided along ~~the~~ a conveying path which creates a magnetic field and the conveying aid ~~(5)~~ being formed by ~~the~~ a secondary part of the linear motor,

the conveying device serving for a conveying of the workpieces between the different machining stations as well as for a positioning of the workpiece in the machining station,

the conveying device serving also for a movement of the workpiece in the machining station during the machining.

2. (Cancelled)

3. (Cancelled)

4. (Currently amended) Conveying device according to claim 1, ~~characterised in that~~ wherein the primary part ~~(2)~~ creating the magnetic field is arranged on both sides of the conveying line ~~(1)~~.

5. (Currently amended) Conveying device according to claim 1, ~~characterised in that~~ wherein short circuit windings are fitted in the secondary part.

6. (Currently amended) Conveying device according to claim 1, ~~characterised in that~~ wherein a surface of the secondary part has profilings which in the co-operation with the magnetic ~~field(s)~~ field of the primary part ~~(2)~~ provide the conveying force for the movement of the conveying aid ~~(5)~~.

7. (Currently amended) Conveying device according to claim 1, ~~characterised in that~~ wherein the secondary part has at least one permanent magnetic part which ~~can be~~ is engaged and disengaged.

8. (Currently amended) Conveying device according to claim 1, ~~characterised in that~~ wherein the conveying device ~~can be~~ is subdivided into different sectors along the conveying path of the conveying line ~~(1)~~.

9. (Currently amended) Conveying device according to claim 1, ~~characterised in that~~ wherein the conveying device ~~can be~~ is subdivided into different sectors along the conveying path of the conveying line ~~(1)~~ and at least one coil ~~(2/1)~~ forming a magnetic field is assigned to each sector.

10. (Currently amended) Conveying device according to claim 1, ~~characterised in that~~ wherein the conveying device ~~can be~~ is subdivided into different sectors along the conveying path of the conveying line ~~(1)~~ and at least one coil ~~(2/1)~~ which forms a magnetic field is assigned to each sector and the magnetic fields ~~can be~~ are separately switched on, respectively off.

11. (Currently amended) Conveying device according to claim 1, ~~characterised in that~~ wherein the conveying device ~~can be~~ is subdivided into different sectors along the conveying path of the conveying line ~~(1)~~ and at least one coil ~~(2/1)~~ forming a magnetic field is assigned to each sector and the magnetic fields ~~can be~~ are switched on, respectively off, together.

12. (Currently amended) Conveying device according to claim 1, ~~characterised in that~~ wherein the conveying device ~~can be~~ is subdivided into different sectors along the conveying path of the conveying line ~~(1)~~ and at least one coil ~~(2/1)~~ forming a magnetic field is assigned to each sector and the magnetic fields are formed by several windings which ~~can be~~ are switched on and off.

13. (Currently amended) Conveying device according to claim 1, ~~characterised in that~~ wherein the conveying device ~~can be~~ is subdivided into different sectors along the conveying path of the conveying line ~~(1)~~ and at least one coil ~~(2/1)~~

forming a magnetic field is assigned to each sector and different windings provide different magnetic field intensities.

14. (Currently amended) Conveying device according to claim 1, ~~characterised in that~~ wherein the secondary parts are formed by sledges on which the conveying aids ~~(5)~~ are arranged ~~by means of mechanic catches, drivers and the like~~ in such a way that they ~~can be~~ are engaged and disengaged.

15. (Currently amended) Conveying device according to claim 1, ~~characterised in that~~ wherein between the stationary primary part ~~(2)~~ and the movable secondary part an air gap ~~(3)~~ is formed which is set by rollers ~~(7)~~ or slide guides.

16. (Currently amended) Conveying device according to claim 1, ~~characterised in that~~ wherein between the stationary primary part ~~(2)~~ and the movable secondary part an air gap ~~(3)~~ is formed which is set by rollers ~~(7)~~ or slide guides and the rollers ~~(7)~~ are designed in a profiled way ~~in order~~ to

take over the lateral guide of the conveying aids ~~(5)~~.

17. (Currently amended) Conveying device according to claim 1, ~~characterised in that~~ wherein a position control is provided, comprising at least one position answering device which is arranged on the conveying aid ~~(5)~~ and with sensors arranged on the primary ~~part(s)~~ part and an adjustment device, respectively control device.

18. (Currently amended) Conveying device according to claim 1, ~~characterised in that~~ wherein the definition of the position of the conveying aids ~~(5)~~ is carried out by means of optical distance measuring, ultrasound or inductive way measuring, Hall sensors, respectively a way measuring system which is integrated in the primary part ~~(2)~~.

19. (Currently amended) Conveying device according to claim 1, ~~characterised in that~~ wherein the position of the conveying aids ~~(5) can be~~ are registered relatively to the poles of the magnets of the primary part ~~(2)~~.

20. (Currently amended) Conveying device according to claim 1, ~~characterised in that~~ wherein the definition of the position of the conveying aids ~~(5)~~ is carried out relatively to the conveying line ~~(1)~~ of the conveying device.

21. (Currently amended) Conveying device according to claim 1, ~~characterised in that~~ wherein at least one scanning element is provided which is arranged on the conveying aid ~~(5)~~.

22. (Currently amended) Conveying device ~~according to claim 1, characterised in that~~ for a production or machining line, said conveying device comprising at least one machining station, the conveying device serving for conveying of workpieces with conveying aids,
a primary part of a linear motor being provided along a conveying path which creates a magnetic field and the conveying aid being formed by a secondary part of the linear motor,
at least one scanning element ~~is~~ being provided which is arranged on the conveying aid ~~(5)~~ and ~~the~~ a supply of energy of the scanning element ~~is~~

being secured by a battery, respectively an accumulator, which is arranged on the conveying aid ~~(5)~~.

23. (Currently amended) Conveying element ~~according to claim 1, characterised in that~~ for a production or machining line, said conveying device comprising
at least one machining station, the conveying device serving for conveying of workpieces with conveying aids,
a primary part of a linear motor being provided along a conveying path which creates a magnetic field and the conveying aid being formed by a secondary part of the linear motor,
at least one scanning element ~~is~~ being provided which is arranged on the conveying aid ~~(5)~~ and ~~the~~ an energy supply of the scanning element ~~is~~ being secured by a battery, respectively an accumulator, which is arranged on the conveying aid ~~(5)~~ and ~~the~~ charging of the accumulator for the scanning element ~~is~~ being carried out ~~preferably~~ in a waiting position contact-less inductively, respectively capacitively.

24. (Currently amended) Conveying device according to claim 1, ~~characterised in that~~ wherein jam paths where the conveying aids ~~(5) can be~~ are lined up are provided in the conveying device.

25. (Currently amended) Conveying device according to claim 1, ~~characterised in that~~ wherein a stopper ~~(13)~~ is provided which is designed to be swivelled into the conveying line ~~(1)~~, respectively to press the conveying ~~means (5)~~ aids from ~~the~~ a side to the primary part ~~(2)~~.

26. (Currently amended) Conveying device ~~according to claim 1, characterised in that in the conveying device~~ for a production or machining line, said conveying device comprising

at least one machining station, the conveying device serving for conveying of workpieces with conveying aids,

a primary part of a linear motor being provided along a conveying path which creates a magnetic field and the conveying aid being formed by a secondary part of the linear motor,

jam paths ~~are~~ being provided where the conveying aids ~~(5) can be~~ are lined up and the jam ~~path is~~ paths being formed by sectors or magnetic fields of the primary part ~~(2)~~ which ~~can be~~ are switched on and off, which are, because of information, respectively control instructions, of the position control switched on, respectively off.

27. (Currently amended) Conveying device according to claim 1, ~~characterised in that~~ wherein the conveying aids ~~(5)~~ are designed in such a way that ~~the~~ a jamming force in ~~the~~ a direction of transfer ~~(A)~~ of following conveying aids ~~(5)~~ leads in the conveying aid ~~(5) itself~~ to ~~the~~ enlargement of ~~the~~ an air gap ~~(3)~~ between the ~~linear~~ primary and secondary part.

28. (Currently amended) Conveying device ~~according to claim 1, characterised in that~~ for a production or machining line, said conveying device comprising at least one machining station, the conveying device serving for conveying of workpieces with conveying aids,

a primary part of a linear motor being provided along a conveying path which creates a magnetic field and the conveying aid being formed by a secondary part of the linear motor,

the secondary part ~~consists~~ consisting of a chassis ~~(8)~~ carried by rollers ~~(7)~~ which is connected flexibly via levers ~~(9)~~ with the workpiece carrier~~, respectively the pallet~~.

29. (Currently amended) Conveying device according to claim 1, ~~characterised in that~~ wherein wedge surfaces are provided between a chassis ~~(8)~~ and workpiece carrier which are designed mounting in ~~the~~ a direction of ~~the~~ a transfer direction ~~(A)~~.

30. (Currently amended) Conveying device according to claim 1, ~~characterised in that~~ wherein a back end of the workpiece carrier has a running element in a transfer direction ~~(A) on the back end (1) a running element (12) is provided~~ thereof.

31. (Currently amended) Conveying device according to claim 1, ~~characterised in that~~ wherein the machining station ~~(1)~~ is designed as cutting,

modifying, assembling or separating machine or the machining station ~~(1)~~ is designed as a test station, assembling station, adjusting station, surface coating station, wrapping or unpacking station, marking station or cleaning station.

32. (Currently amended) ~~Production or machining line with a conveying~~ Conveying device according to claim 1 ~~which~~, wherein the production or machine line connects at least two machining stations.

~~Patent Attorney~~